

## CAREER DEVELOPMENT

### Four-Year Bachelor of Applied Science in Technology— Collision Repair and Insurance Management



Kansas Technology Center

For those who want to take their career to another level, this program offers students who have graduated from a two-year associate degree technical program the opportunity to extend their education and training at **Pittsburg State University's College of Technology** in Pittsburg, Kansas. In fact, all associate degree graduates (with a minimum of 2.5 GPA) can automatically transfer up to 64 college credits to Pittsburg State. Graduates receive a Bachelor of Applied Science in Technology (Associate Degree Technical Emphasis or Technology Management) by taking an **additional 60 hours, in as little as two years**. The actual degree program content is based on previous academic and technical preparation.

Like the two-year technical programs, this bachelor degree gives you complete, hands-on training for a real-world job. But in addition, this four-year program gives you engineering technology, theory, logic, leadership, and business skills to broaden your knowledge, better prepare you for management opportunities, and make you a more versatile employee. You'll also have access to on-campus housing, as well as scholarship and internship opportunities.

#### Classes

Program coursework is comprehensive, specialized, and well-rounded. Your course areas will include those similar to the types you took in the associate program. A sampling of technical areas available at Pittsburg State include:

- Automotive Service
- Diesel & Heavy Equipment
- Collision & Insurance Mgmt
- Commercial Graphics
- Graphics Communication (printing, graphics))
- Manufacturing (fabrication, casting, tooling)
- Construction (residential, commercial, civil)
- Electronics (computers, controls, communication)
- Wood Product Mfg
- Technology Management
- Technical Education
- Technology Education

The total program consists of course work in the following areas:

#### General Education (min. 36 credit hours, including courses in two-year program)

- English (including technical writing)
- Speech
- Math
- Science
- Computer applications
- Humanities
- Social Sciences
- Language and Culture

#### Business Support Courses (min. 12 credit hours from AACSB-accredited business program)

- Accounting
- Org Theory & Behavior
- Legal & Social Environment of Business
- Marketing

#### Technical/Professional Courses (approximately 76 credit hours)

- Specialized technical courses (40+ credit hours from 2-Yr program)
- Tech Organization & Leadership courses (12 credit hours)
  - Industrial Supervision
  - Industrial Safety (or approved substitute)
  - Service Management Seminar
  - Industrial Organization & Technology Management
- Tech Support and elective courses (24 credit hours)
  - Quality Control/Process Improvement
  - Internships
  - Professional development and senior seminar courses
  - Technical electives related to automotive service, manufacturing, business, and technical training; selected based on career objectives.

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Requirements for **Bachelor of Applied Science in Tech** Degree: **BAS**  
 Name: \_\_\_\_\_ Date: \_\_\_\_\_  
 Major: **Technology – Emphasis: Collision Repair and Insurance Management** Option: **N/A**  
 Minor: \_\_\_\_\_ Year of Relevant Catalog: **2007-08**

GENERAL EDUCATION	Hours	300+	BUSINESS SUPPORT COURSES	HOURS	300+
<b>Basic Skills</b>	<b>9</b>		<b>Business Courses</b>	<b>9</b>	<b>9</b>
ENGL 101 English Composition			MGMKT 327 Org Theory & Behavior	3	3
*ENGL 299 Research Writing __, or			MGMKT 444 Legal & Soc Env. of Business	3	3
ENGL 301 Tech Writing __, or sub _____	3	—	MGMKT 629 Human Resource Mngmnt (or)		
COMM 207 Speech, or sub; _____	3		MGMKT 330 Basic Marketing (or		
			Approved 300+ Business elective, e.g., TQM)	<u>3</u>	<u>3</u>
<b>Behavioral, Social, History &amp; Political Studies</b>	<b>6</b>			<b>9</b>	<b>9</b>
SOSCI Social Science Elective _____	3	—	<b>TECHNICAL COURSES</b>		
(SOC 100 Sociology; POLS 101 Amer Gov't; HIST 201;			<b>Tech Management (Organization &amp; Leadership)</b>	<b>12</b>	<b>12</b>
GT/TM 350 Tech & Civ; or Soc. &/or Pol. Studies)			TTED 606 Industrial Supervision	3	3
*PSYCH 680 Human Relations in Ind. Settings or			EST 603 Industrial Safety <i>or</i> approved substitute		
PSYCH 155 General Psychology	3	—	safety course _____	3	3
<b>Mathematics</b>	<b>12</b>		AT 690 Automotive Merchandising <i>or</i>	3	3
MATH 113 College Algebra (or)			AT 691 Service Management Seminar		
MATH 114 Elements of Technical Analysis (or)			TM 500 Ind. Org. & Tech Management	<u>3</u>	<u>3</u>
math substitute _____	3			<b>12</b>	<b>12</b>
MATH 143 Elementary Statistics			<b>Technical Specialization, Support, &amp; Electives</b>		
(MATH 143 required for MFGET 405) (or)			<b>Technical Specialization</b>		
math substitute: _____	3		<i>Technical courses from 2-Year associate program</i>	<b>40</b>	
<b>Natural Sciences (Minimum 6)</b>	<b>12</b>		<b>Technical Support</b>	<b>9</b>	<b>9</b>
BIOL 113 Environmental Life Science	4	—	AT 399 Automotive Professional Development	2	2
(or science sub: _____)			AT 464 Damage Analysis, Estimating,		
PHYS 171/172 Physical Science	4	—	and Appraisal	3	3
(or science sub: _____)			AT 679 Future Power of Automobile Tech.	3	3
<b>Producing and Consuming</b>	<b>12</b>		AT 699 Automotive Senior Seminar	<u>1</u>	<u>1</u>
ACCTG 201 Financial Accounting (or)				<b>9</b>	<b>9</b>
Approved business substitute _____	3		<b>Tech Electives (Select 9 hours from below)</b>	<b>9</b>	<b>3-9</b>
			AT 211 Steering, Alignment and Suspension	3	
<b>Fine Arts (Humanity Course)</b>	<b>12</b>		AT 300 Internship	3	3
General Education Fine Arts courses (Art 102 or			AT 400 Internship	3	3
103 or ART 178; or COMM 105 or 205; or HPER 151; or			AT 301 Fundamentals of Collision Technology	3	3
MUSIC 120, or approved Humanities (e.g., Ethics)	3		AT 462 Structural/Non-struct. Dmg. Analysis	3	3
<b>Languages and Culture</b>	<b>12</b>		AT 510 Automotive Climate Systems	3	3
GEOG 304 Human Geography (or)			AT 662 Automotive Finish and Refinish	3	3
GEOG 300 Elements of Geography (or)			GT 330 Materials and Processes or ETECH 296	3	
Approved elective from this area	<u>3</u>		<b>Electives</b>	<b>9</b>	<b>0-9</b>
	<b>36-39</b>	<b>0-9</b>	_____	3	
			_____	3	
			* _____	<u>3</u>	
<b>(TOTAL GENERAL EDUCATION REQUIREMENT:</b>				<b>70</b>	
<b>min. 36 [__ from 2-YR program and __ from PSU])</b>			<b>GRAND TOTAL (Gen. Ed., Business &amp; Tech)</b>	<b>124</b>	<b>45</b>
			<i>* May select training courses (e.g., technical instructor)</i>		

## Graduation Requirements

Minimum Total Hours	124	_____
Minimum 4-Yr Credit Hrs.	60	_____
Minimum 300+ Credit Hrs.	45	_____
PSU Residence Requirement	30	_____

## NAIT Minimum Requirements

General Education	21	_____ (24)
Math	06	_____ (06)
Science	06	_____ (06-09)
Management	12	_____ (21)

Note: The information contained herein is intended to be used for the planning of a student's academic program and does not constitute a contract. While this guide was prepared with the latest information available on **06/21/04**, courses, graduation requirements, and curricula are subject to change.



## Guide

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NOTE: When a student attains 85 semester hours of credit (including current enrollment), the student must apply for a degree check in the Office of the Registrar (Degree Checking Section), Room 105 Whitesitt Hall.

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MINIMUM DEGREE REQUIREMENTS: The minimum requirements for graduation included 124 semester hours of which 60 must be from a four-year university. In addition, 45 semester hours must be upper division and 30 hours in residence at PSU (including 24 of the last 30). Minimum GPA are 2.0 overall, 2.0 in the minor, and 2.0 in the resident courses at PSU. Requirements for all Baccalaureate Degrees are listed on page 48 of the 2007-2009 University Catalog. General Education requirements are listed on page 51. BSED degree students (those planning to teach) should also see pages 52, 53, and 109, 203 for additional requirements.

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